



About Us

Our Philosophy

Today clients require more sophistication and are more demanding. Client will always keep changing and so will consulting business. We strongly believe that true value addition provided by consulting business is about knowledge sharing and meeting client's business objectives. Knowledge that helps improve overall productivity and efficiency.

Consulting companies must draw a framework of services, driven by processes, that not only demonstrate technical expertise, but operational excellence, functional efficiency, management effectiveness, financial viability, and a deeper understanding of client's business objectives and deliverables, too.

Consulting companies must leverage their network of resources in combining the parameters, efficiently, required to deliver a solution that meets client's business objectives and goals and exceed their expectations.

Our Values

Establishing relationships built on trust, integrity, and knowledge. Mutual respect and professionalism are the foundation of any business.

We have a deep sense of commitment towards our employees, customers, and business partners, to develop and sustain long term business relationships based on ethical business practices, high quality services, and deliver on our promise, every time.

Our Credentials

- Nominated by Sabre Holdings, a S&P 500 Company, for 'MBE Supplier of the year 2005' award.
- Nominated by DFW-MBC for 'MBE Class -II' Supplier of the year 2005 award.
- Rated as one of the 'Top Women Owned Business' in United States by DiversityBusiness.Com.

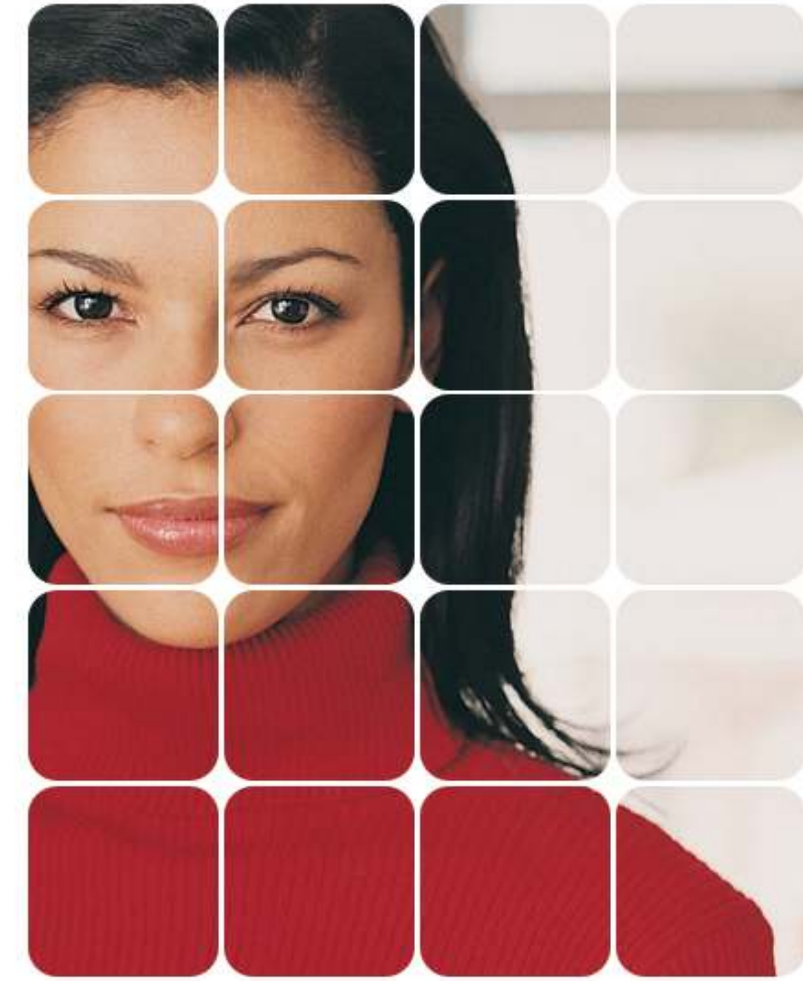
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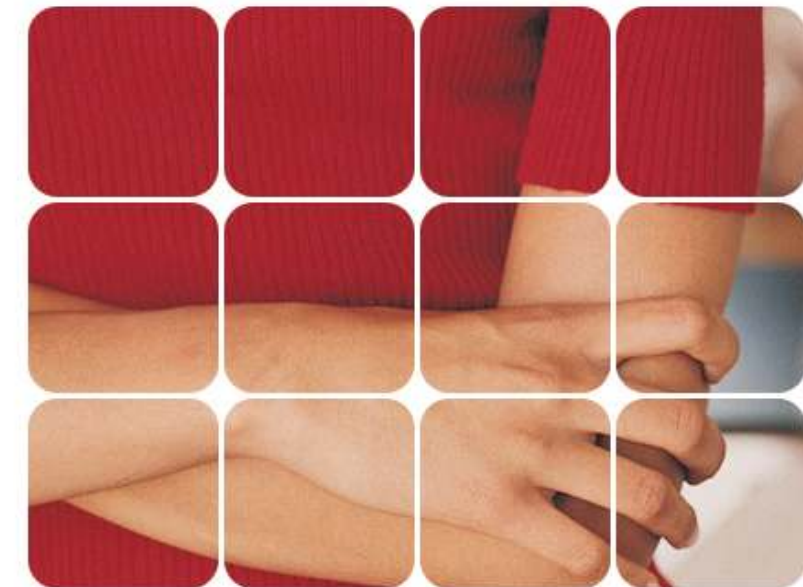
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4 CONSULTING, INC.

CUSTOM BUILT SOLUTIONS
DEVELOPMENT METHODOLOGY

Knowledge Based Consulting



Development Methodology

4CI follows formal, structured software development life cycle models and uses the latest structured methodologies while executing software projects. With Structured System Analysis and Design Methodology (SSADM) 4CI can build a detailed software design model, trace how and where each and every requirement is fulfilled, validate the entire model for consistency and logical integrity, and automatically produce accurate and complete requirements documentation. 4CI's main focus in executing this project is to provide reduced cost while ensuring that the right quality is built into the software.

The development process usually begins on-site. This involves a team of 4CI analysts led by the Project Manager to conduct an initial requirement definitions and analysis phase. The detailed design and construction phases are carried out with the help of a larger project development team. User acceptance testing is done on-site and 4CI can help in implementation, installation and user training.

The Project Manager together with the support of the senior management ensures that the work as defined in a contract or agreed scope of work is completed to the satisfaction of the client. The Project Manager interfaces with the client and is the single point of contact for the client on all technical issues. He/she in turn liaisons with the project development team and are responsible for all facets of the project through its completion and delivery to the client, including conducting periodic project status meetings and reviews. 4CI also designates one Account/Relationship Manager for each project to act as a focal point of communication for all commercial and contractual issues.



Investigation and Analysis Phase

4CI divides the Analysis into three major sub-phases, namely Review, Fact-finding, and Presentation.

Review: Review the existing business flow and prepare a process flow.

Fact finding: Learn as much as possible about the system and observing any existing system and clearly define the requirements of the system.

Presentation: The two major outputs 4CI envisages to present after the Analysis are the detailed systems requirement documentation and the hardware and software requirement report, which ultimately provide input to the System Design.

At the end of the Analysis Phase, 4CI will present to Client a Software Requirements Specification Document that will include:

Statement of Requirements: This is a formal, structured description of the business process to be automated, and the functional, technical and quality requirements of the system that will do it. This also includes any assumptions or constraints that determine the solution, and will extend to any interfaces from the system to other systems.

Updated Project Plan: The project plan will be updated to look more realistic based on the user requirement analysis.

Design Phase

Design is the technical kernel of software engineering. During this phase, progressive refinements of data structure, program structure, and procedural details are developed, reviewed and documented. Design results in the representations of software that can be assessed for quality.

The following factors are taken into consideration while designing an application

Clear structure: so that it will be possible to visualize the structure as a whole, not just as a set of separate components.

Testability: so as to provide the means to trace and time the execution of the system, providing support for testing and debugging.

A good architectural fit: the new system should fit well into the overall structure of the other systems within the organization.

Simplicity & economy: in most cases, the simplest solution is usually the most elegant, the cheapest, and the best.

Consistency of operations and structure in coding standards, module-to-module interfaces, and elements of data structure.

The major technical activities that are conducted during the design phase, along with a list of the anticipated technical deliverables are highlighted below:



Design Phase Activities

Create logical/Physical database design
Create UI design
Design database security and audit schemes
Design shared, reusable software components
Design system interfaces
Design ad hoc report and query environment
Create preliminary system documentation
Finalize detailed system training strategy
Finalize detailed testing strategy

Deliverable(s)

Logical/Physical database structures
UI design
Database security and audit schemes design
Shared, reusable software components design
System interfaces
Report and query environment design
Preliminary system documentation
Detailed system training strategy
Detailed testing strategy

Development Phase

The following tasks will be accomplished during Development phase:

- Development of application components
- Integrate Third party applications, if any
- Develop operation-specific workflow diagrams and event sequence charts
- Perform unit testing for functionality
- Generate test scripts

The major technical activities that are conducted during the development phase, along with a list of the anticipated technical deliverables are highlighted below:

Development Phase Activities

Determine programming standards and guidelines.
Create the development engine and test environment
Development of system components
Prepare Test plans (Unit/Integration /System)
Conduct Unit testing
Conduct Integration testing
Conduct System testing
Conduct User Acceptance testing
Create installation strategy

Deliverable(s)

Programming standards and guidelines
Development engine and test environment
Source Code for system components
Test Plans
Unit testing completion report
Integration testing completion report
System testing completion report
User acceptance testing completion report
Installation strategy

Unit Testing

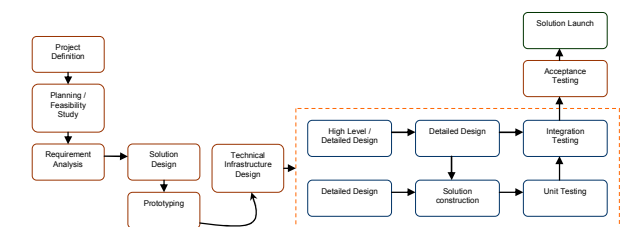
Unit testing is the phase when programmers test the code written by them for completeness. The testing is done based on a unit test plan prepared in advance.

Integration Testing

System testing is the next phase of testing when the complete system is tested. Testing again is based on a predetermined test plan. Successful completion of system testing ends the development cycle.

The User Acceptance Testing

Based on an acceptance test plan, developed by Client's project coordinator and other designated members. Successful completion of the acceptance testing marks acceptance of the system by Client. Upon successful completion of User Acceptance Tests, 4CI will provide the relevant source code for the developed system.



Our People

Sanjeev Gorhe Technical Solutions Architect

Sanjeev has 15 years of experience in IT industry. An expert in technical aspects of project management practices and techniques, he has delivered complex solutions across technology verticals within USA, Europe and in Asia. He has developed solution for billing system, enterprise application integration (EAI) within legacy environment. He has customized solutions for porting and migration services.

Recently as a Solutions Architect, Sanjeev pioneered billing and business intelligence solutions for Boeing's in-flight broadband internet, TV wireless services. Start up companies have benefited from his knowledge of portal intranet revenue management system for developed products for VoIP service providers.

Sanjeev has been a consultant with Sun Microsystems, Cable and Wireless Communications, Portal Software and have provided EAI solutions across USA and Europe.

Sanjeev holds a Masters in Electrical Engineering and was associated with the Indian Institute of Technology during the early part of his illustrious career.